

DERWENT-ACC-NO: 1968-70646P

DERWENT-WEEK: 196800

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TITLE: Shrink-proofing wool with potass permanganate

PATENT-ASSIGNEE: IWS NOMINEE CO LTD[IWSN]

PRIORITY-DATA: 1964GB-045533 (November 9, 1964)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
FR 1452591 A		FR

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	D06M13/364	20060101

ABSTRACTED-PUB-NO: FR 1452591 A

BASIC-ABSTRACT:

Shrink resistant treatment for wool textiles that does not affect handle, colour stability, elasticity, etc. consists of immersion in a first bath containing an aqueous solution A of  $\text{KMnO}_4$  at ambient temp. to 70 deg.C and pH <11, pref. 3-10 in a second bath (B) of aqueous permonosulphuric acid together with an anionic wetting agent at a temperature similar to A (alternatively A and B can be in a single bath), in a third bath (C) containing an aqueous solution of sodium dichloroisocyanurate at <50 deg.C and pH 5-7 (alternatively A, B and C can be in a single bath) and a final treatment D in aqueous sulphurous acid or pref. sodium bisulphite at a temperature between ambient and 100 deg.C, pref. 10 deg.-40 deg.C. Finally the textiles are washed. When A and B and/or C are mixed the pH should be suitably adjusted (e.g. B and C together, pH 3-6).

TITLE-TERMS: SHRINK PROOF WOOL PERMANGANATE

DERWENT-CLASS: A00

CPI-CODES: A12-G;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 231 247 256 331 359 466 472 474 481 483 516 518 541  
542 547  
664 720 721